

IN THE CLAIMS

1. (Currently Amended) A power assembly system, comprising:

a collar unit; and

an internal power unit located entirely within the collar unit, wherein the internal power unit comprises an AC to DC power converter and is coupled to the collar unit;

wherein the power assembly system is mountable between a meter base and a meter.
2. (Original) A power assembly couple, comprising:

the power assembly system of claim 1; and

a meter base assembly, wherein the meter base assembly is coupled to the power assembly system to form the power assembly couple.
3. (Original) The power assembly couple of claim 2, wherein the meter base assembly comprises a meter base and a meter.
4. (Original) The power assembly couple of claim 2, wherein the meter base assembly is located outdoors.
5. (Original) The power assembly couple of one of claims 2 or 4, wherein the meter base assembly is coupled to a residential location.
6. (Original) The power assembly couple of claim 2, wherein the meter base assembly measures metered electricity.
7. (Original) The power assembly of claim 1, wherein the collar unit is ejection molded.
8. (Original) The power assembly of claim 1, wherein the collar unit protects the internal power unit.
9. (Original) The power assembly of claim 8, wherein the collar unit protects the internal power unit from environmental conditions.

10. (Original) The power assembly couple of claim 2, wherein the couple further comprises an external electronic component.
11. (Currently Amended) A method of forming a power assembly system, comprising:
providing a collar unit,

providing an internal power unit, wherein the internal power unit comprises an AC to DC power converter; and

coupling the collar unit to the internal power unit, wherein the entire internal power unit is located within the collar unit and wherein the power assembly system is mountable between a meter base and a meter.
12. (Original) A method of forming a power assembly couple, comprising:

providing the power assembly system of claim 11,

providing a meter base assembly; and

coupling the power assembly system with the meter base assembly to form the power assembly couple.
13. (Original) The method of claim 11, further comprising coupling the power assembly couple to an external electronic component.
14. (Previously Presented) The method of claim 13, wherein the external electronic component comprises a circuit board.
15. (Original) The method of claim 12, wherein the meter base assembly comprises a meter base and a meter.
16. (Original) The method of claim 12, wherein the meter base assembly is located outdoors.
17. (Original) The method of one of claims 12 or 16, wherein the meter base assembly is coupled to a residential location.
18. (Original) The method of claim 12, wherein the meter base assembly measures metered

electricity.

19. (Original) The method of claim 11, wherein the collar unit is ejection molded.
20. (Original) The method of claim 11, wherein the collar unit protects the internal power unit.
21. (Original) The method of claim 20, wherein the collar unit protects the internal power unit from environmental conditions.
22. (Original) The method of claim 12, wherein the couple further comprises an external electronic component.